

# Liang Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

195  
papers

11,212  
citations

66343

42  
h-index

37204

96  
g-index

197  
all docs

197  
docs citations

197  
times ranked

21175  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Correlation Between Decreased Ornithine Level and Alleviation of Rheumatoid Arthritis Patients Assessed by a Randomized, Placebo-Controlled, Double-Blind Clinical Trial of Sinomenine. <i>Engineering</i> , 2022, 16, 93-99.	6.7	2
2	IKK $\beta$ mediates homeostatic function in inflammation via competitively phosphorylating AMPK and I $\beta$ B $\beta$ . <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 651-664.	12.0	9
3	Emodin induces apoptosis and suppresses non-small-cell lung cancer growth via downregulation of sPLA2-IIa. <i>Phytomedicine</i> , 2022, 95, 153786.	5.3	21
4	Systematic investigation on the distribution of four hidden toxic Aconitum alkaloids in commonly used Aconitum herbs and their acute toxicity. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 208, 114471.	2.8	10
5	Elucidation of the anti-inflammatory mechanism of Er Miao San by integrative approach of network pharmacology and experimental verification. <i>Pharmacological Research</i> , 2022, 175, 106000.	7.1	45
6	Resistance looms for KRAS G12C inhibitors and rational tackling strategies. , 2022, 229, 108050.		34
7	Traditional Patchouli essential oil modulates the host's immune responses and gut microbiota and exhibits potent anti-cancer effects in Apc mice. <i>Pharmacological Research</i> , 2022, 176, 106082.	7.1	18
8	Increased Circulating Cytokines Have a Role in COVID-19 Severity and Death With a More Pronounced Effect in Males: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2022, 13, 802228.	3.5	24
9	Lactate metabolism in rheumatoid arthritis: Pathogenic mechanisms and therapeutic intervention with natural compounds. <i>Phytomedicine</i> , 2022, 100, 154048.	5.3	14
10	Sinomenine inhibits macrophage M1 polarization by downregulating $\alpha 7$ nAChR via a feedback pathway of $\alpha 7$ nAChR/ERK/Egr-1. <i>Phytomedicine</i> , 2022, 100, 154050.	5.3	13
11	Sinomenine increases the methylation level at specific GCG site in mPGES-1 promoter to facilitate its specific inhibitory effect on mPGES-1. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2022, 1865, 194813.	1.9	6
12	Multifunctional nanoparticles of sinomenine hydrochloride for treat-to-target therapy of rheumatoid arthritis via modulation of proinflammatory cytokines. <i>Journal of Controlled Release</i> , 2022, 348, 42-56.	9.9	19
13	<i>Bifidobacterium animalis</i> : the missing link for the cancer-preventive effect of <i>Gynostemma pentaphyllum</i> . <i>Gut Microbes</i> , 2021, 13, 1847629.	9.8	31
14	Contribution of traditional Chinese medicine to the treatment of COVID-19. <i>Phytomedicine</i> , 2021, 85, 153279.	5.3	51
15	Inhibitory effect of sinomenine on lung cancer cells via negative regulation of $\alpha 7$ nicotinic acetylcholine receptor. <i>Journal of Leukocyte Biology</i> , 2021, 109, 843-852.	3.3	15
16	Suppression of up-regulated LXR $\beta$ by silybin ameliorates experimental rheumatoid arthritis and abnormal lipid metabolism. <i>Phytomedicine</i> , 2021, 80, 153339.	5.3	15
17	Current Policies and Measures on the Development of Traditional Chinese Medicine in China. <i>Pharmacological Research</i> , 2021, 163, 105187.	7.1	73
18	Early lung cancer diagnostic biomarker discovery by machine learning methods. <i>Translational Oncology</i> , 2021, 14, 100907.	3.7	99

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19	Roles of Ion Fluxes, Metabolism, and Redox Balance in Cancer Therapy. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 1108-1127.	5.4	4
20	Linderaggregrenolides Aâ€“N, Oxygen-Conjugated Sesquiterpenoid Dimers from the Roots of <i>Lindera aggregata</i> . <i>ACS Omega</i> , 2021, 6, 5898-5909.	3.5	13
21	Sinomenine protects bone from destruction to ameliorate arthritis via activating p62Thr269/Ser272-Keap1-Nrf2 feedback loop. <i>Biomedicine and Pharmacotherapy</i> , 2021, 135, 111195.	5.6	19
22	Suppression of macrophage migration by down-regulating Src/FAK/P130Cas activation contributed to the anti-inflammatory activity of sinomenine. <i>Pharmacological Research</i> , 2021, 167, 105513.	7.1	24
23	Macrophage 3D migration: A potential therapeutic target for inflammation and deleterious progression in diseases. <i>Pharmacological Research</i> , 2021, 167, 105563.	7.1	20
24	Potential prognostic factors in progression-free survival for patients with cervical cancer. <i>BMC Cancer</i> , 2021, 21, 531.	2.6	10
25	Wutou decoction ameliorates experimental rheumatoid arthritis via regulating NF- $\kappa$ B and Nrf2: Integrating efficacy-oriented compatibility of traditional Chinese medicine. <i>Phytomedicine</i> , 2021, 85, 153522.	5.3	31
26	Icariin enhances youth-like features by attenuating the declined gut microbiota in the aged mice. <i>Pharmacological Research</i> , 2021, 168, 105587.	7.1	25
27	Potential therapeutic compounds from traditional Chinese medicine targeting endoplasmic reticulum stress to alleviate rheumatoid arthritis. <i>Pharmacological Research</i> , 2021, 170, 105696.	7.1	26
28	Saponins isolated from <i>Radix polygalae</i> extend lifespan by modulating complement C3 and gut microbiota. <i>Pharmacological Research</i> , 2021, 170, 105697.	7.1	11
29	Sinomenine increases adenosine A2A receptor and inhibits NF- $\kappa$ B to inhibit arthritis in adjuvant-induced-arthritis rats and fibroblast-like synoviocytes through $\beta$ 7nAChR. <i>Journal of Leukocyte Biology</i> , 2021, 110, 1113-1120.	3.3	15
30	Rescued from desperation: adult-onset Stillâ€™s disease with life-threatening interstitial lung disease and macrophage activation. <i>Zeitschrift Fur Rheumatologie</i> , 2021, , 1.	1.0	1
31	Targeting immunometabolism by active ingredients derived from traditional Chinese medicines for treatment of rheumatoid arthritis. <i>Chinese Herbal Medicines</i> , 2021, 13, 451-460.	3.0	14
32	Luteolin and its derivative apigenin suppress the inducible PD-L1 expression to improve anti-tumor immunity in KRAS-mutant lung cancer. <i>Cancer Letters</i> , 2021, 515, 36-48.	7.2	91
33	Transcriptome Analysis of Immune Receptor Activation and Energy Metabolism Reduction as the Underlying Mechanisms in Interleukin-6-Induced Skeletal Muscle Atrophy. <i>Frontiers in Immunology</i> , 2021, 12, 730070.	4.8	11
34	Metabolomics and integrated network pharmacology analysis reveal Tricin as the active anti-cancer component of Weijing decoction by suppression of PRKCA and sphingolipid signaling. <i>Pharmacological Research</i> , 2021, 171, 105574.	7.1	38
35	Identification of natural compounds as SARS-CoV-2 entry inhibitors by molecular docking-based virtual screening with bio-layer interferometry. <i>Pharmacological Research</i> , 2021, 172, 105820.	7.1	50
36	Synthesis, computational docking and biological evaluation of celastrol derivatives as dual inhibitors of SERCA and P-glycoprotein in cancer therapy. <i>European Journal of Medicinal Chemistry</i> , 2021, 224, 113676.	5.5	11

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37	Compound C620-0696, a new potent inhibitor targeting BPTF, the chromatin-remodeling factor in non-small-cell lung cancer. <i>Frontiers of Medicine</i> , 2020, 14, 60-67.	3.4	19
38	The role of Chinese herbal medicine in the management of adverse drug reactions of leflunomide in treating rheumatoid arthritis. <i>Phytomedicine</i> , 2020, 68, 153136.	5.3	14
39	A mutation of cysteine 46 in IKK- $\beta$ promotes mPGES-1 and caveolin-1 expression to exacerbate osteoclast differentiation and osteolysis. <i>Biochemical Pharmacology</i> , 2020, 172, 113762.	4.4	6
40	Chinmedomics facilitated quality-marker discovery of Sijunzi decoction to treat spleen qi deficiency syndrome. <i>Frontiers of Medicine</i> , 2020, 14, 335-356.	3.4	34
41	The Scientific Foundation of Chinese Herbal Medicine against COVID-19. <i>Engineering</i> , 2020, 6, 1099-1107.	6.7	33
42	Drug-resistance in rheumatoid arthritis: the role of p53 gene mutations, ABC family transporters and personal factors. <i>Current Opinion in Pharmacology</i> , 2020, 54, 59-71.	3.5	20
43	The present and future synthetic strategies of structural modifications of sinomenine. <i>Organic Chemistry Frontiers</i> , 2020, 7, 4089-4107.	4.5	10
44	Novel SNP markers on ginsenosides biosynthesis functional gene for authentication of ginseng herbs and commercial products. <i>Chinese Journal of Natural Medicines</i> , 2020, 18, 770-778.	1.3	5
45	Novel ginsenoside derivative 20(S)-Rh2E2 suppresses tumor growth and metastasis in vivo and in vitro via intervention of cancer cell energy metabolism. <i>Cell Death and Disease</i> , 2020, 11, 621.	6.3	15
46	Discovery of chemical markers for improving the quality and safety control of <i>Sinomenium acutum</i> stem by the simultaneous determination of multiple alkaloids using UHPLC-QQQ-MS/MS. <i>Scientific Reports</i> , 2020, 10, 14182.	3.3	10
47	Epidemiological and clinical characteristics analysis of COVID-19 in the surrounding areas of Wuhan, Hubei Province in 2020. <i>Pharmacological Research</i> , 2020, 157, 104821.	7.1	48
48	Chelidonine selectively inhibits the growth of gefitinib-resistant non-small cell lung cancer cells through the EGFR-AMPK pathway. <i>Pharmacological Research</i> , 2020, 159, 104934.	7.1	21
49	Network pharmacological approach for elucidating the mechanisms of traditional Chinese medicine in treating COVID-19 patients. <i>Pharmacological Research</i> , 2020, 159, 105043.	7.1	26
50	Pharmacokinetics and tissue distribution of eighteen major alkaloids of <i>Aconitum carmichaelii</i> in rats by UHPLC-QQQ-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 185, 113226.	2.8	19
51	Modulation of gut microbiota to overcome resistance to immune checkpoint blockade in cancer immunotherapy. <i>Current Opinion in Pharmacology</i> , 2020, 54, 1-10.	3.5	35
52	ISO/TC 249 platform promotes the development of international standardization and trade for the Chinese medicines industry. <i>Pharmacological Research</i> , 2020, 160, 105066.	7.1	10
53	Sirtuin 5 deficiency increases disease severity in rats with adjuvant-induced arthritis. <i>Cellular and Molecular Immunology</i> , 2020, 17, 1190-1192.	10.5	9
54	Natural products-based polypharmacological modulation of the peripheral immune system for the treatment of neuropsychiatric disorders. , 2020, 208, 107480.		18

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55	SERCA and P-glycoprotein inhibition and ATP depletion are necessary for celastrol-induced autophagic cell death and collateral sensitivity in multidrug-resistant tumor cells. <i>Pharmacological Research</i> , 2020, 153, 104660.	7.1	29
56	ROS-Responsive Berberine Polymeric Micelles Effectively Suppressed the Inflammation of Rheumatoid Arthritis by Targeting Mitochondria. <i>Nano-Micro Letters</i> , 2020, 12, 76.	27.0	60
57	Scavenger receptor-A is a biomarker and effector of rheumatoid arthritis: A large-scale multicenter study. <i>Nature Communications</i> , 2020, 11, 1911.	12.8	34
58	A single bacterium restores the microbiome dysbiosis to protect bones from destruction in a rat model of rheumatoid arthritis. <i>Microbiome</i> , 2019, 7, 107.	11.1	101
59	Identification of the perturbed metabolic pathways associating with prostate cancer cells and anticancer affects of obacunone. <i>Journal of Proteomics</i> , 2019, 206, 103447.	2.4	39
60	p53 sensitizes chemoresistant non-small cell lung cancer via elevation of reactive oxygen species and suppression of EGFR/PI3K/AKT signaling. <i>Cancer Cell International</i> , 2019, 19, 188.	4.1	45
61	Aggreganoids Aâ€F, Carbon-Bridged Sesquiterpenoid Dimers and Trimers from <i>Lindera aggregata</i> . <i>Organic Letters</i> , 2019, 21, 5753-5756.	4.6	29
62	MicroRNA-421 confers paclitaxel resistance by binding to the KEAP1 3â€UTR and predicts poor survival in non-small cell lung cancer. <i>Cell Death and Disease</i> , 2019, 10, 821.	6.3	56
63	Identification of an IKKÎ² inhibitor for inhibition of inflammation in vivo and in vitro. <i>Pharmacological Research</i> , 2019, 149, 104440.	7.1	14
64	A Novel Drug Resistance Mechanism: Genetic Loss of Xeroderma Pigmentosum Complementation Group C (XPC) Enhances Glycolysis-Mediated Drug Resistance in DLD-1 Colon Cancer Cells. <i>Frontiers in Pharmacology</i> , 2019, 10, 912.	3.5	7
65	Ca <sup>2+</sup> signalling plays a role in celastrolâ€mediated suppression of synovial fibroblasts of rheumatoid arthritis patients and experimental arthritis in rats. <i>British Journal of Pharmacology</i> , 2019, 176, 2922-2944.	5.4	57
66	Linderalides Aâ€D, Disesquiterpenoidâ€Geranylbenzofuranone Conjugates from <i>Lindera aggregata</i> . <i>Journal of Organic Chemistry</i> , 2019, 84, 8242-8247.	3.2	21
67	Regulation of lactate production through p53/Î²-enolase axis contributes to statin-associated muscle symptoms. <i>EBioMedicine</i> , 2019, 45, 251-260.	6.1	13
68	Alpha7 nAChR Expression Is Correlated with Arthritis Development and Inhibited by Sinomenine in Adjuvant-Induced Arthritic Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-11.	1.2	13
69	Deciphering the pharmacological mechanism of Guan-Jie-Kang in treating rat adjuvant-induced arthritis using omics analysis. <i>Frontiers of Medicine</i> , 2019, 13, 564-574.	3.4	6
70	Sinomenine regulates CD14/TLR4, JAK2/STAT3 pathway and calcium signal via Î±7nAChR to inhibit inflammation in LPS-stimulated macrophages. <i>Immunopharmacology and Immunotoxicology</i> , 2019, 41, 172-177.	2.4	37
71	Potentially Cardiotoxic Diterpenoid Alkaloids from the Roots of <i>Aconitum carmichaelii</i> . <i>Journal of Natural Products</i> , 2019, 82, 980-989.	3.0	37
72	Novel applications of mass spectrometryâ€based metabolomics in herbal medicines and its active ingredients: Current evidence. <i>Mass Spectrometry Reviews</i> , 2019, 38, 380-402.	5.4	95

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73	Sequencing of the MHC region defines <i>HLA-DQA1</i> as the major genetic risk for seropositive rheumatoid arthritis in Han Chinese population. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 773-780.	0.9	27
74	Sinomenine inhibits osteolysis in breast cancer by reducing IL-8/CXCR1 and c-Fos/NFATc1 signaling. <i>Pharmacological Research</i> , 2019, 142, 140-150.	7.1	24
75	Identification of a new inhibitor of KRAS-PDE1 $\gamma$ interaction targeting KRAS mutant nonsmall cell lung cancer. <i>International Journal of Cancer</i> , 2019, 145, 1334-1345.	5.1	29
76	Neferine induces autophagy-dependent cell death in apoptosis-resistant cancers via ryanodine receptor and Ca <sup>2+</sup> -dependent mechanism. <i>Scientific Reports</i> , 2019, 9, 20034.	3.3	44
77	Comparison of combination therapy with methotrexate and sinomenine or leflunomide for active rheumatoid arthritis: A randomized controlled clinical trial. <i>Phytomedicine</i> , 2019, 57, 403-410.	5.3	53
78	Potent Antagonists of ROR1 <sup>3t</sup> , Cardenolides from <i>Calotropis gigantea</i> , Exhibit Discrepant Effects on the Differentiation of T Lymphocyte Subsets. <i>Molecular Pharmaceutics</i> , 2019, 16, 798-807.	4.6	10
79	Serum IgG N-glycans act as novel serum biomarkers of ankylosing spondylitis. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 705-707.	0.9	5
80	Computational study on the selective inhibition mechanism of MS402 to the first and second bromodomains of BRD4. <i>Proteins: Structure, Function and Bioinformatics</i> , 2019, 87, 3-11.	2.6	16
81	Bioinformatics Based Therapeutic Effects of <i>Sinomenium Acutum</i> . <i>Chinese Journal of Integrative Medicine</i> , 2019, 25, 122-130.	1.6	3
82	Quality transitivity and traceability system of herbal medicine products based on quality markers. <i>Phytomedicine</i> , 2018, 44, 247-257.	5.3	80
83	A systematic review of pharmacokinetic studies on herbal drug Fuzi : Implications for Fuzi as personalized medicine. <i>Phytomedicine</i> , 2018, 44, 187-203.	5.3	78
84	Qualitative and quantitative analysis of lipoalkaloids and fatty acids in <i>Aconitum carmichaelii</i> using LC-MS and GC-MS. <i>Phytochemical Analysis</i> , 2018, 29, 398-405.	2.4	24
85	Sinomenine inhibits fibroblast-like synoviocyte proliferation by regulating $\alpha 7$ nAChR expression via ERK/Egr-1 pathway. <i>International Immunopharmacology</i> , 2018, 56, 65-70.	3.8	29
86	A chlorogenic acid-phospholipid complex ameliorates post-myocardial infarction inflammatory response mediated by mitochondrial reactive oxygen species in SAMP8 mice. <i>Pharmacological Research</i> , 2018, 130, 110-122.	7.1	33
87	Inhibition of KRAS-dependent lung cancer cell growth by deltarasin: blockage of autophagy increases its cytotoxicity. <i>Cell Death and Disease</i> , 2018, 9, 216.	6.3	41
88	( $\pm$ )-Sativamides A and B, Two Pairs of Racemic Nor-Lignanamide Enantiomers from the Fruits of <i>Cannabis sativa</i> . <i>Journal of Organic Chemistry</i> , 2018, 83, 2376-2381.	3.2	18
89	Aconitum alkaloids, the major components of <i>Aconitum</i> species, affect expression of multidrug resistance-associated protein 2 and breast cancer resistance protein by activating the Nrf2-mediated signalling pathway. <i>Phytomedicine</i> , 2018, 44, 87-97.	5.3	24
90	Integrative omics analysis of p53-dependent regulation of metabolism. <i>FEBS Letters</i> , 2018, 592, 380-393.	2.8	6

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91	High-quality assembly of <i>Dermatophagoides pteronyssinus</i> genome and transcriptome reveals a wide range of novel allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 2268-2271.e8.	2.9	34
92	Suppression of Lipogenesis via Reactive Oxygen Species-AMPK Signaling for Treating Malignant and Proliferative Diseases. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 339-357.	5.4	39
93	Licochalcone A activates Keap1-Nrf2 signaling to suppress arthritis via phosphorylation of p62 at serine 349. <i>Free Radical Biology and Medicine</i> , 2018, 115, 471-483.	2.9	57
94	Cell metabolomics identify regulatory pathways and targets of magnoline against prostate cancer. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1102-1103, 143-151.	2.3	46
95	Side effects of methotrexate therapy for rheumatoid arthritis: A systematic review. <i>European Journal of Medicinal Chemistry</i> , 2018, 158, 502-516.	5.5	338
96	Polarity-Tuning Derivatization-LC-MS Approach for Probing Global Carboxyl-Containing Metabolites in Colorectal Cancer. <i>Analytical Chemistry</i> , 2018, 90, 11210-11215.	6.5	71
97	Improvement of glucocorticoid-impaired thymus function by dihydromyricetin via up-regulation of PPAR $\gamma$ -associated fatty acid metabolism. <i>Pharmacological Research</i> , 2018, 137, 76-88.	7.1	9
98	A gene catalogue of the Sprague-Dawley rat gut metagenome. <i>GigaScience</i> , 2018, 7, .	6.4	57
99	Novel therapeutic strategy for cancer and autoimmune conditions: Modulating cell metabolism and redox capacity. , 2018, 191, 148-161.		24
100	High-throughput lipidomics characterize key lipid molecules as potential therapeutic targets of Kaixinsan protects against Alzheimer's disease in APP/PS1 transgenic mice. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1092, 286-295.	2.3	48
101	Identification of a new pyruvate kinase M2 isoform (PKM2) activator for the treatment of non-small-cell lung cancer (NSCLC). <i>Chemical Biology and Drug Design</i> , 2018, 92, 1851-1858.	3.2	17
102	Reply to "Trace N-glycans including sulphated species may originate from various plasma glycoproteins and not necessarily IgG $\alpha$ ". <i>Nature Communications</i> , 2018, 9, 2915.	12.8	4
103	Identification of a Novel Protein Arginine Methyltransferase 5 Inhibitor in Non-small Cell Lung Cancer by Structure-Based Virtual Screening. <i>Frontiers in Pharmacology</i> , 2018, 9, 173.	3.5	23
104	Panax ginseng Polysaccharide Protected H9c2 Cardiomyocyte From Hypoxia/Reoxygenation Injury Through Regulating Mitochondrial Metabolism and RISK Pathway. <i>Frontiers in Physiology</i> , 2018, 9, 699.	2.8	33
105	A Method for Rapid Screening of Anilide-Containing AMPK Modulators Based on Computational Docking and Biological Validation. <i>Frontiers in Pharmacology</i> , 2018, 9, 710.	3.5	9
106	Gossypol Inhibits Non-small Cell Lung Cancer Cells Proliferation by Targeting EGFR/MEK/ERK Pathway. <i>Frontiers in Pharmacology</i> , 2018, 9, 728.	3.5	20
107	Atomic force microscopy technique used for assessment of the anti-arthritic effect of licochalcone A via suppressing NF- $\kappa$ B activation. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 1592-1601.	5.6	10
108	Proscillaridin A induces apoptosis and suppresses non-small-cell lung cancer tumor growth via calcium-induced DR4 upregulation. <i>Cell Death and Disease</i> , 2018, 9, 696.	6.3	44

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109	Phenolic Constituents Isolated from the Twigs of <i>Cinnamomum cassia</i> and Their Potential Neuroprotective Effects. <i>Journal of Natural Products</i> , 2018, 81, 1333-1342.	3.0	40
110	Purity assessment of ginsenoside Rg1 using quantitative <sup>1</sup> H nuclear magnetic resonance. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 139, 193-204.	2.8	18
111	Identification of mitoxantrone as a new inhibitor of ROS1 fusion protein in non-small cell lung cancer cells. <i>MedChemComm</i> , 2017, 8, 621-624.	3.4	6
112	Therapeutic effect of Cryptotanshinone on experimental rheumatoid arthritis through downregulating p300 mediated-STAT3 acetylation. <i>Biochemical Pharmacology</i> , 2017, 138, 119-129.	4.4	36
113	Triterpenoid saponins with anti-inflammatory activities from <i>Ilex pubescens</i> roots. <i>Phytochemistry</i> , 2017, 134, 122-132.	2.9	33
114	High-throughput ultra high performance liquid chromatography combined with mass spectrometry approach for the rapid analysis and characterization of multiple constituents of the fruit of <i>Acanthopanax senticosus</i> (Rupr. et Maxim.) Harms. <i>Journal of Separation Science</i> , 2017, 40, 2178-2187.	2.5	24
115	Metabolomics and proteomics technologies to explore the herbal preparation affecting metabolic disorders using high resolution mass spectrometry. <i>Molecular BioSystems</i> , 2017, 13, 320-329.	2.9	38
116	Discovery and verification of the potential targets from bioactive molecules by network pharmacology-based target prediction combined with high-throughput metabolomics. <i>RSC Advances</i> , 2017, 7, 51069-51078.	3.6	43
117	A new approach for authentication of four ginseng herbs and their related products based on the simultaneous quantification of 19 ginseng saponins by UHPLC-TOF/MS coupled with OPLS-DA. <i>RSC Advances</i> , 2017, 7, 46839-46851.	3.6	29
118	Simultaneous quantification of nine aconitum alkaloids in <i>Aconiti Lateralis Radix Praeparata</i> and related products using UHPLC-MS/MS. <i>Scientific Reports</i> , 2017, 7, 13023.	3.3	12
119	Identification of a potent kinase inhibitor targeting EML4-ALK fusion protein in non-small cell lung cancer. <i>MedChemComm</i> , 2017, 8, 1914-1918.	3.4	0
120	High-throughput LC-MS method for the rapid characterization of multiple chemical constituents and metabolites of <i>Daâ€Buâ€Yinâ€Wan</i> . <i>Journal of Separation Science</i> , 2017, 40, 4102-4112.	2.5	29
121	Sinomenine-induced histamine release-like anaphylactoid reactions are blocked by tranilast via inhibiting NF- $\kappa$ B signaling. <i>Pharmacological Research</i> , 2017, 125, 150-160.	7.1	20
122	A method to identify trace sulfated IgG N-glycans as biomarkers for rheumatoid arthritis. <i>Nature Communications</i> , 2017, 8, 631.	12.8	85
123	Selective inhibition mechanism of RVX-208 to the second bromodomain of bromo and extraterminal proteins: insight from microsecond molecular dynamics simulations. <i>Scientific Reports</i> , 2017, 7, 8857.	3.3	26
124	Suppressing mPGES-1 expression by sinomenine ameliorates inflammation and arthritis. <i>Biochemical Pharmacology</i> , 2017, 142, 133-144.	4.4	60
125	High-Throughput Metabolomics for Discovering Potential Metabolite Biomarkers and Metabolic Mechanism from the APP <sup>swE</sup> /PS1 <sup>dE9</sup> Transgenic Model of Alzheimer's Disease. <i>Journal of Proteome Research</i> , 2017, 16, 3219-3228.	3.7	39
126	Technological advances in current metabolomics and its application in tradition Chinese medicine. <i>RSC Advances</i> , 2017, 7, 53516-53524.	3.6	35

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127	Hederagenin and Î±-hederin promote degradation of proteins in neurodegenerative diseases and improve motor deficits in MPTP-mice. <i>Pharmacological Research</i> , 2017, 115, 25-44.	7.1	63
128	Shikonin inhibits gefitinib-resistant non-small cell lung cancer by inhibiting TrxR and activating the EGFR proteasomal degradation pathway. <i>Pharmacological Research</i> , 2017, 115, 45-55.	7.1	74
129	Identification of potential genetic causal variants for rheumatoid arthritis by whole-exome sequencing. <i>Oncotarget</i> , 2017, 8, 111119-111129.	1.8	20
130	Identification of a New Potent Inhibitor Targeting KRAS in Non-small Cell Lung Cancer Cells. <i>Frontiers in Pharmacology</i> , 2017, 8, 823.	3.5	34
131	Resveratrol Ameliorates Mitochondrial Elongation via Drp1/Parkin/PINK1 Signaling in Senescent-Like Cardiomyocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-20.	4.0	84
132	Controlled release of optimized electroporation enhances the transdermal efficiency of sinomenine hydrochloride for treating arthritis in vitro and in clinic. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 1737-1752.	4.3	33
133	Metabolic characterization and pathway analysis of berberine protects against prostate cancer. <i>Oncotarget</i> , 2017, 8, 65022-65041.	1.8	61
134	Isoliquiritigenin suppresses human T Lymphocyte activation <i>via</i> covalently binding cysteine 46 of Î²B kinase. <i>Oncotarget</i> , 2017, 8, 34223-34235.	1.8	10
135	7-deacetylgedunin suppresses inflammatory responses through activation of Keap1/Nrf2/HO-1 signaling. <i>Oncotarget</i> , 2017, 8, 55051-55063.	1.8	41
136	The Calcium-Induced Regulation in the Molecular and Transcriptional Circuitry of Human Inflammatory Response and Autoimmunity. <i>Frontiers in Pharmacology</i> , 2017, 8, 962.	3.5	16
137	Thalidezine, a novel AMPK activator, eliminates apoptosis-resistant cancer cells through energy-mediated autophagic cell death. <i>Oncotarget</i> , 2017, 8, 30077-30091.	1.8	34
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